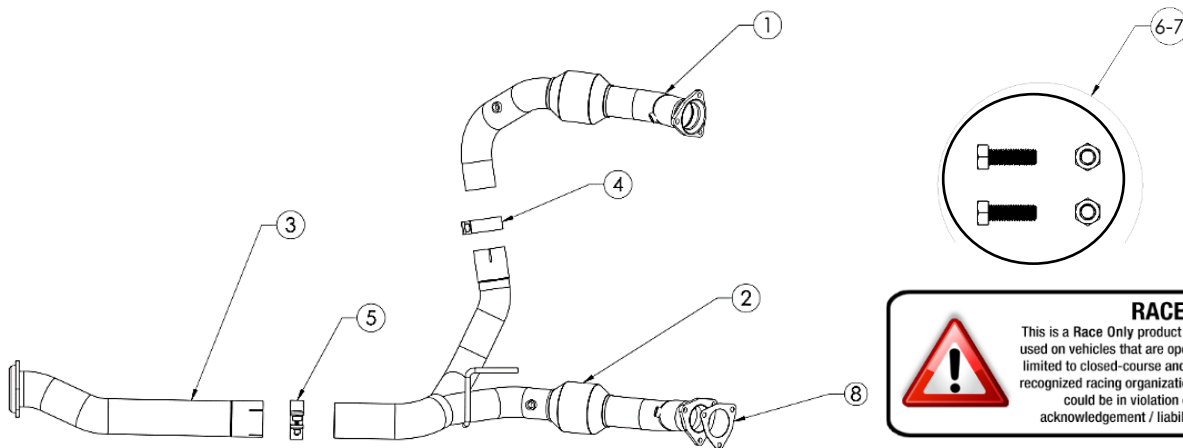




INSTALLATION INSTRUCTIONS

MAKE: GM
MODEL: Silverado/Sierra HD
YEAR: 2020-2021
ENGINE: V8-6.6L

Twisted Steel Y-Pipe
48-34147-RC (w/Cats)



RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. A competition acknowledgement / liability release form must be filled out and submitted.

Item	Description	Part Number	Quantity
1	S/A Tube, Left Y-Pipe	05-145922	1
2	S/A Tube, Right Y-Pipe/Merge Assembly	05-145923	1
3	3.5" Y-Pipe Extension Tube	05-145924	1
4	3" SS Band Clamp	05-41055	1
5	Clamp, Band: 3-1/2" (SS)	05-41171	1
6	Nut, Hex: 1/2-13, Gr.5	03-50441	2
7	Screw, Cap: 1/2-13 x 1-1/2 Zinc Plated	03-50464	2
8	Gasket, 3 Bolt Flange	05-46129	1

aFe POWER recommends professional installation on this product. Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.

- (Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
- Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
- For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
- Secure the stock exhaust with jack/stands.
- Disconnect the battery before starting work on the exhaust system.
- Loosen the (2) bolts on the exhaust system to Y-pipe connection.
- Remove the exhaust system.
- Unplug O2 sensors and remove from the OE Y-pipe (mark all the O2 sensors so they can be reinstalled in the correct location later).
- Remove the Y-pipe exhaust hanger off the transmission and set aside.
- Remove the nuts on the Y-pipe to manifold connections and remove the Y-pipe.
- Install the left aFe POWER converter pipe and 3" band clamp onto the aFe POWER right Y-pipe merge but do not tighten yet.
- Install the aFe POWER Y-pipe to the OE exhaust manifolds using the supplied gasket on the right-side manifold to Y-pipe connection and the OE gasket on the left side. Tighten using the original nuts.



INSTALLATION INSTRUCTIONS

MAKE: GM
MODEL: Silverado/Sierra HD
YEAR: 2020-2021
ENGINE: V8-6.6L

Twisted Steel Y-Pipe
48-34147-RC (w/Cats)

13. Reinstall the Y-pipe exhaust hangar bracket on the Y-pipe and transmission using the original bolt.
14. Install the aFe POWER mid pipe with connection flange onto the aFe POWER Y-pipe make finger tight.
15. Tighten the nuts on the aFe POWER Y-pipe to manifolds, and the 3" band clamp on the aFe POWER Y-pipe.
16. Reinstall the O2 sensors on the aFe POWER Y-pipe in the same location as stock.
17. Plug in all O2 sensors connections.
18. Reinstall the OE exhaust system. Use the (2) supplied nuts and bolts on the aFe POWER Y-pipe to OE exhaust system connection flanges.
19. Tighten the nuts and bolts on the mid pipe connection and the 3-1/2" band clamp.
20. Reconnect the battery.
21. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
22. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
23. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
24. Remove vehicle from jacks stands.
25. It is recommended to re-tighten all clamps and hardware after 50-100 miles.